

ABSTRACT OF THE DISCLOSURE

A scheme for realizing AV data transfer processing
utilizing the transport layer protocol such as RTP
5 protocol, between radio terminals in a radio system for
carrying out data transfer after establishing a logical
connection between radio terminals prior to data transfer
between radio terminals such as Bluetooth is disclosed. In
the case of transferring data packets containing an AV
10 stream and exchanging control packets containing control
information regarding transfer of the data packets,
different logical channels are assigned to the data packets
and the control packet so that the data packets and the
control packet are transferred by these different logical
15 channels.

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